

19991118.ba v02_n730.bam.991118

>From ???@??? Fri Nov 19 06:47:10 1999
Message-Id: <199911181328.dAIDSVT04517@sco.theporch.com>
Date: Thu, 18 Nov 1999 07:27:37 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2730

BOATANCHORS Digest 2730

Topics covered in this issue include:

- 1) Navy LP Signal Gen.
by David Stinson <arc5@ix.netcom.com>
- 2) UPDATE REQUEST: Hallicrafters FPM-200
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 3) telegraphic repeater
by luc dugas <collins2@globetrotter.net>
- 4) My "NEW" R-390-A
by "Ed Tanton" <n4xy@att.net>
- 5) Re: [R-390] My "NEW" R-390-A
by "Colin Thompson" <burkec@goldstate.net>
- 6) EV "mercury 911"
by Ronnie Hull <w5sum@nwla.com>
- 7) Need manual for Hickok 6000A. Pay photocopy cost or swap copy of a manual you may need.
by "Bob Duckworth" <wb4mnf@atl.org>
- 8) Re: Need manual for Hickok 6000A. Pay photocopy cost or swap copy of a manual you may need.
by "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>
- 9) Astatic 10 mike element needed
by "Carl Yaffey" <cyaffey@columbus.rr.com>
- 10) DM-24, BC-224. DM-34 from what???
- by Roy Morgan <roy.morgan@nist.gov>
- 11) ADMINISTRIVIA: Changing Email Addresses
by listown@jackatak.theporch.com (Mail List Owner)
- 12) Re: telegraphic repeater
by "Roberta J. Barmore" <rbarmore@indy.net>
- 13) SILLY PRICE\$ FOR BA'S
by JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 14) TM 11-5820-284-15 (AN/GRR-5)
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 15) Re: telegraphic repeater
by Neal McEwen <nmcEwen@metronet.com>
- 16) M-299 MICROPHONE ADAPTOR
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
- 17) FW: e-bay, re boat anchors

- by "Ed Sieb" <sieb@sympatico.ca>
- 18) AF-68 Battery Substitute\$
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 19) AF-68 Battery Substitute?
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 20) Re: AF-68 Battery Substitute?
by "Mike Feher" <n4fs@monmouth.com>
- 21) Re: TM 11-5820-284-15 Missing Figures Found
by "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>

Message-ID: <3831BCD2.8DE7A8D1@ix.netcom.com>
Date: Tue, 16 Nov 1999 14:21:38 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Navy LP Signal Gen.?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Who was it that had the Navy LP sig gen?

Message-Id: <3.0.5.32.19991116190936.00801410@miavx1.muohio.edu>
Date: Tue, 16 Nov 1999 19:09:36 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: UPDATE REQUEST: Hallicrafters FPM-200
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Here is one of my periodic requests for any new information regarding the Hallicrafters FPM-200. As you may recall, I've been keeping a list of known radios for several years now. This is not a big chore, since the list currently has only 13 names. If you're a lucky owner of an FPM-200, please check the list and let me know of any corrections. If you'd like to provide additional information about your radio (s/n, its operational condition, etc.) I'll add that to the list.

For those of you who may not be familiar with the FPM-200, it was introduced in 1959 as the premier rig in the Hallicrafters lineup. The cost was \$2660, and the radio was a technological masterpiece for the era. (It is not to be confused with the inexpensive FPM-300, which followed it 15 years later and bore no resemblance). The FPM-200 featured solid state circuitry (except for the 6146 finals and driver), built in DC-AC inverter, twin PTOs, bandswitching 80 - 10 meters with linear 1 kHz readout,

fiberglass printed circuit boards, etc.) The number of radios actually manufactured is unknown, but is probably around 25. Several were assembled from spare modules. The supplied accessories included a matching AC supply, mobile mount, chrome mobile lock in leather pouch, an abbreviated manual and a full manual. The radio was shipped in three cartons. It is probably the rarest of all Hallicrafters amateur radios

If anybody on the List subscribes to a Hallicrafters reflector, I'd appreciate your forwarding this message to that reflector. Thanks very much and 73,

Jim Garland W8ZR

FPM-200 OWNERS LIST:

AA4RM	Marty Reynolds	marty@aa4rm.radio.org		
W0TUP	Nels Nelson	anrestel@parshall.ndak.net	1	incl mobile mount.
W8ZR	Jim Garland	4cx250b@miavx1.muohio.edu	1	all supplied accessorites, s/n's
K6DGH	Peter Brickey	brickey_peter@tandem.com	1	no s/n, p.s., #213566
N4CH	Herman Cone	n4ch@aol.com	1	featured '96 CQ Classic Calendar
HB9AQS	Hans Zimmermann	hans.zimmermann@itu.ch	1	assembled from modules
WD5EOG	Chuck Dachis			
W9PJ	Paul Johnston	radioil@aol.com	1	
W9RAN	Bob Nickels	ranickel@mwci.net	1+	
	many spare parts			
N4FS	Mike Feher		3+	1 prototype, 1 mob. mount, 3 AC supplies
KC9GQ	Richard Oliver	rco@lowell.edu	1	
	TX okay, RX inoperative			
KA6UUP	Chuck Bennett	ka6uup@pacgbell.net	2	1 prototype
WB5IFH	Arlie Magby		1	unchecked condx.

Message-ID: <3831F7BA.56FA5E74@globetrotter.net>

Date: Tue, 16 Nov 1999 19:32:59 -0500
From: luc dugas <collins2@globetrotter.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: telegraphic repeater
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

it looks a little like a sounder. it measures 3"x6". the plate says
leach relay type 101, 6 volts dc.

i've been told it is a telegraphic repeater. any idea
what it is?

luc ve2lgj 73s

From: "Ed Tanton" <n4xy@att.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>,
"NOBS Tom Moll" <tomm@xata.com>, "David J. Ring, Jr N1EA" <n1ea@gis.net>,
"Carol Shrader WI4K" <cshrader@exis.net>,
"AE4IC Bob_Kellogg" <ae4ic@nr.infi.net>,
"AE4GX Sam Billingsley" <sbillingsley@mindspring.com>,
"Randy Tudor" <rtudor@att.net>
Subject: My "NEW" R-390-A
Date: Tue, 16 Nov 1999 21:40:19 -0500
Message-ID: <NBBBJDEEIFDDANGEGHLBEEHFHMAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks... I wanted to tell you all about my getting my rebuilt R-390-A
back today. There has been a lot of talk from time to time about what a
great job Chuck Rippel <wa4hhg@amsat.org> does on R-390-As.

Well... let me tell you: NOTHING you have heard meets the truth!!

I am absolutely amazed. If my R-390-A was new, it wouldn't look one whit
better, ANYWHERE. I have been a BOATANCHOR enthusiast for many years-but
there was nothing to prepare me for what Chuck accomplished. The actual
sensitivity specs/etc. are incredible. The looks are so good, there aren't
words to express my pleasure with it.

Let me say this: I asked Chuck to totally redo my R-390-A... looks,
electronics, everything. He quoted me a price, and truthfully, it wasn't
cheap. I swallowed, and said go ahead. What I now have is a receiver way

beyond anything I could have imagined. The hours he must have put in this receiver are, themselves, probably amazing!

I believe this R-390-A could be described as MINT (or VERY near it) and is NOW among the top 1% of R-390-As in existence. Chuck's waiting list is 18 months to 24 months the last I heard. If you want to have an R-390-A receiver you can cherish as one of the very best around, get on that list!

If it must be said: I did not get 1 cent for writing this. I'm that excited about my 'new' R-390-A, and the accolades are simply well-deserved.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

P.S. I don't have it on my website YET, but check in a day or two... it'll be there!!!

Message-ID: <025301bf2d1c\$7994eac0\$4e373fd1@omnibook>
From: "Colin Thompson" <burkec@goldstate.net>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>,
"N0BS Tom Moll" <tomm@xata.com>, "David J. Ring, Jr N1EA" <n1ea@gis.net>,
"Carol Shrader WI4K" <cshrader@exis.net>,
"AE4IC Bob Kellogg" <ae4ic@nr.infi.net>,
"AE4GX Sam Billingsley" <sbillingsley@mindspring.com>,
"Randy Tudor" <rtudor@att.net>
Subject: Re: [R-390] My "NEW" R-390-A
Date: Fri, 12 Nov 1999 06:44:48 -0800
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ed and all,

Wait to you spend some time using your rig. To quote Chuck "Yeah but mine really play".

73,

Colin

Subject: [R-390] My "NEW" R-390-A

>Hi Folks... I wanted to tell you all about my getting my rebuilt R-390-A

>back today. There has been a lot of talk from time to time about what a
>great job Chuck Rippe1 <wa4hhg@amsat.org> does on R-390-As.
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>Well... let me tell you: NOTHING you have heard meets the truth!!
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>I am absolutely amazed. If my R-390-A was new, it wouldn't look one whit
>better, ANYWHERE. I have been a BOATANCHOR enthusiast for many years-but
>there was nothing to prepare me for what Chuck accomplished. The actual
>sensitivity specs/etc. are incredible. The looks are so good, there aren't
>words to express my pleasure with it.
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>electronics, everything. He quoted me a price, and truthfully, it wasn't
>cheap. I swallowed, and said go ahead. What I now have is a receiver way
>beyond anything I could have imagined. The hours he must have put in this
>receiver are, themselves, probably amazing!
>
>I believe this R-390-A could be described as MINT (or VERY near it) and is
>NOW among the top 1% of R-390-As in existence. Chuck's waiting list is 18
>months to 24 months the last I heard. If you want to have an R-390-A
>receiver you can cherish as one of the very best around, get on that list!
>
>If it must be said: I did not get 1 cent for writing this. I'm that excited
>about my 'new' R-390-A, and the accolades are simply well-deserved.
>
>72 / 73 Ed N4XY email: <n4xy@arrl.net>
>
>webpage: <http://www.qsl.net/n4xy/>

>

Message-Id: <3.0.6.32.19991116213607.007f59d0@ms1.nwla.com>
Date: Tue, 16 Nov 1999 21:36:07 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: Ronnie Hull <w5sum@nwla.com>
Subject: EV "mercury 911"
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

howdy men

I have an old EV Mercury 911 mic that I acquired a couple of years ago. I bought a new element (yes, EV had them can you believe it?) for it about a year ago and it seems to work just fine on the ranger. BUT, cosmetically this thing is rough. It was stored in a warehouse for 30 years of so, not exactly open to the weather but to the humidity and such..

could this little mic be safely replated? The plating is pitted and flaky.
also the little ptt button on the front is broke off as is the slide switch above the ptt.

have any of you gents much experience with this mic? is it worth restoring?
I sure like the way it sounds..

Ronnie

```
*****
*                W5SUM                *
*                Ronnie Hull           *
*                ex: WN5AIA & WB5AIA    *
* Ten-Ten #2019                AMI #1057 *
*                3131 Meadow Parkway Dr. *
*                Shreveport, La USA 71108 *
*****
```

Message-Id: <199911171241.HAA13013@hat-trick.atl.org>

From: "Bob Duckworth" <wb4mnf@atl.org>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Need manual for Hickok 6000A. Pay photocopy cost or swap copy of a manual you may need.

Date: Wed, 17 Nov 1999 07:36:21 -0000

Need manual for Hickok 6000A. Pay photocopy cost or swap copy of a manual you may need.

Mainly I need the schematic to save some time in doing a tuneup. Also want to make an adapter for older 4, 5, and 6 pin tubes

-bob

Message-Id: <3.0.5.32.19991117134633.0082ee10@212.25.129.11>

Date: Wed, 17 Nov 1999 13:46:33 +0100

To: Old Tube Radios <boatanchors@theporch.com>

From: "JOSE V. GAVILA (EB5AGV/EC5AAU)" <eb5agv@ctv.es>

Subject: Re: Need manual for Hickok 6000A. Pay photocopy cost or swap copy of a manual you may need.

Cc: "Boatanchors List" <boatanchors@sco.theporch.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hello Bob,

Look at:

<http://www.0wned.org/~hstraub/testerdata.htm>

for an on-line manual and other docs.

This is one of the best pages about Hickok testers I have found so far!

Good luck!

JOSE

At 07:36 17/11/99 -0000, you wrote:

>Need manual for Hickok 6000A. Pay photocopy

>cost or swap copy of a manual you may need.

>

>Mainly I need the schematic to save

>some time in doing a tuneup. Also want

>to make an adapter for older 4, 5, and 6 pin

>tubes

>

>-bob

73 EB5AGV / EC5AAU

JOSE V. GAVILA

Benetusser - VALENCIA (SPAIN)

* Please, visit my Vintage Radio Site (last updated 8-November-1999) *

<http://www.geocities.com/SiliconValley/6992/>

European Boatanchors List: http://www.eGroups.com/list/euro_ba_swap

ICQ 43817777

Message-ID: <004b01bf3101\$ad7de2e0\$0202a8c0@yaffey.com>

From: "Carl Yaffey" <cyaffey@columbus.rr.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Astatic 10 mike element needed

Date: Wed, 17 Nov 1999 08:42:35 -0500

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I Have an old Astatic 10 mike with a ceramic cartridge. I would like to replace the cartridge with a crystal or dynamic element. The Astatic company

seems to only sell replacements for the D-104.
Anyone have suggestions? I've already tried a Heil element, but it was defective. I haven't given up on that yet - waiting for a replacement for it.

TNX,
Carl K8NU

Message-Id: <199911171656.dAHGufT27641@sco.theporch.com>
Date: Wed, 17 Nov 1999 11:57:34 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Roy Morgan <roy.morgan@nist.gov>
Subject: DM-24, BC-224. DM-34 from what???
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anchorites,

I have a DM-34 dynamotor.
The DM-24 is used in the BC-224 radio, the 14-volt version of the BC-348 aircraft receiver.

What equipment used the DM-34?

Does anyone have a spare dynamotor mounting plate for the BC-348 or BC-224???

Roy

- Roy Morgan
Keep em glowing! K1LKY since 1959
7130 Panorama Drive, Derwood MD 20855
301-330-8828

Message-Id: <199911171715.dAHHF1W16522@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Changing Email Addresses
Date: Wed, 17 Nov 99 11:15:01 CST

Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Wed Nov 17 11:15:01 CST 1999

Date: Wed, 17 Nov 1999 08:14:06 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: telegraphic repeater
Message-ID: <Pine.SUN.4.10.9911170747320.15445-100000@indy4>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Luc!

On Tue, 16 Nov 1999, luc dugas wrote:

> it looks a little like a sounder. it measures 3"x6". the plate says
> leach relay type 101, 6 volts dc.

> I've been told it is a telegraphic repeater. any idea what it is?

A basic telegraph repeater is a unidirectional device, consisting of a sensitive, low-current relay. Typically used where the line current was too low to run a sounder. (Which themselves come in a medium-Z "line" or "main line" and both low-Z and medium-Z "local" versions).

How it repeats is, the line current runs the repeater coil and local battery is routed through the repeater's contacts to the local sounder coil.

"Gooseneck" pony and main-line relays are common but interesting--coils are horizontal and the contacts are held by an inverted-U "goosneck." Later versions use differing mechanical arrangements. Other types were simply sounders with added contacts, and neat balanced-armature types with vertical coils and an armature pivoted in the horizontal plane.

Telegraph repeaters *could* be bidirectional; any number of clever circuits were devised to do this. Typically some combination of low-current and higher-current relays were used--it gets tricky due to the normally-*closed* Morse circuits used in much of North America. Tom French's "Railroad Telegrapher's Handbook" has a nice example with a good explanation.

A bidirectional telegraph repeater might, I suspect, be pretty collectible.

73,
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA
Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit
Date: Wed, 17 Nov 1999 17:40:43 -0500 (EST)
Subject: SILLY PRICE\$ FOR BA'S
To: Old Tube Radios <boatanchors@theporch.com>
From: JOHN_SEHRING.parti@ecunet.org (JOHN SEHRING)
Message-ID: <9911171740.aa06994@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Yes, the prices in some places of our beloved BA's is ridiculous.

However...what's the alternative? Go back to not so many years ago when the stuff was all considered doorstops & junk and thrown away?

I hate the crazy prices but at least the stuff is being kept around. Some, day, like the tulip madness of the 16th century, prices will come down to earth again *and* the stuff will have been kept.

-John Sehring (Wed, Nov 17, 1999 Custer SD USA) UCC WB0EQ

Date: Wed, 17 Nov 1999 19:17:11 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: TM 11-5820-284-15 (AN/GRR-5)
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199911171917_MC2-8D99-6AD@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Groups,

TM 11-5820-284-15 was the final manual on =

the AN/GRR-5. I was assembling a copy of =

mine for another collector when I discovered
that there was no figure 9-1, 9-2 or 9-3 in it.
Does anyone else have an original that they
could look in to tell me whether theirs has =

them, and if so, what is on them?

Robert Downs
WA5CAB
Houston

Message-ID: <38335DAC.CDC30ABB@metronet.com>
Date: Wed, 17 Nov 1999 20:00:12 -0600
From: Neal McEwen <nmcewen@metronet.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: telegraphic repeater
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

luc dugas wrote:

>

> it looks a little like a sounder. it measures 3"x6". the plate says

> leach relay type 101, 6 volts dc.

>

> i've been told it is a telegraphic repeater. any idea what it is?

As far as I've been able to determine, Leach did not make any landline telegraph instruments such as a repeater. Val Leach started in the late spark era and sold bugs with a relay for shipboard spark rigs. His agents went on board ships and did the installation of the relay and bug for the R/O. Leach later made plate relays for early CW rigs where the B+ was keyed. He also made relays to swith the modulation transformer in and out when going from AM to CW. These had contacts about the size of a 5 cent piece. The Leach "SPEED-O-PLEX" bugs (not to be confused with SPEED-X are very hard to find, especially the first model.

Val Leach was a high roller and liked fast cars. He was killed in an auto accident. The Leach company, the last time I checked, was still in business making all sorts or relays for the electronics industry.

--

73 de K5RW, Neal McEwen, at "The Telegraph Office", nmcewen@metronet.com

A WWW Page for Telegraph Key Collectors and Historians

http://www.metronet.com/~nmcewen/tel_off.html

Date: Wed, 17 Nov 1999 22:30:49 -0500

From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>

Subject: M-299 MICROPHONE ADAPTOR

To: Old Tube Radios <boatanchors@theporch.com>

Message-ID: <199911172230_MC2-8D96-D47B@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: quoted-printable

Content-Type: text/plain;

charset=ISO-8859-1

Content-Disposition: inline

Groups,

Does anyone recognize an M-299 =

Microphone Adaptor? Folded and =

welded aluminum box about 1-5/8"

x 3-1/4" x 3-1/2". 6-pin male Jones =

plug on one side. Only resistors =
and capacitors inside. From the =
schematic in the lid, it would appear =
to be an adaptor to use a high level =
carbon mic in a low level dynamic =
or crystal input (24VDC mic supply/
filter, AC output coupling with approx =
70db attenuator) . Dayton contract, =
so probably AAF. MFP'd 4/45. =
Made by Portable Products Corp. =
(CAXA).

73,
Robert Downs
WA5CAB
Houston

From: "Ed Sieb" <sieb@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "Steve Ickes WB3HUZ" <amradio@thebizlink.com>,
"y. a. feder W1UX" <y.a.feder@tinyradio.com>
Subject: FW: e-bay, re boat anchors
Date: Wed, 17 Nov 1999 23:19:47 -0500
Message-ID: <LOBBJH0L00HLIPLONIAFEEEEACCAA.sieb@sympatico.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Oh man, some things are just too funny to keep to oneself...
I received this message from Steve, VE2FSQ, a fellow Boatanchorist:

-----Original Message-----
From: Steve Rudick [mailto:srudick@hotmail.com]
Sent: Wednesday, November 17, 1999 12:01 PM

Subject: e-bay, re boat anchors

obiwan was right on target when he told luke, "... you will find no greater
hive of scum and villany..."

73,
Steve VE2FSQ

Message-Id: <3.0.5.32.19991118070134.0083aa40@miavx1.muohio.edu>
Date: Thu, 18 Nov 1999 07:01:34 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: AF-68 Battery Substitute\$
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Message-Id: <3.0.5.32.19991118070642.0083c2f0@miavx1.muohio.edu>
Date: Thu, 18 Nov 1999 07:06:42 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: AF-68 Battery Substitute?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I was very fortunate to acquire a NIB Multi-Elmac AF-68 transmitter and
PMR-8 receiver, and I'm wiring up the power supply cables in preparation to
putting the rig on the air for the first time. I note that the AF-68 uses a
Burgess U15 22.5 Volt "B" battery to provide bias for the 6L6 modulator tubes.

Anybody got a tried-and-true substitute for the 22.5V battery, since it's
highly unlikely I'll be able to find one? I'm sure I can build an outboard
zener-regulated supply, but I'm hoping there's a simpler solution.. I'm
sure this problem has been confronted before, and I'd really appreciate
hearing how folks have solved it.

Tnx and 73,

Jim Garland W8ZR

Message-ID: <006901bf31be\$92cfc360\$543bbfd1@MikeBFeher>
From: "Mike Feher" <n4fs@monmouth.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: AF-68 Battery Substitute?

Date: Thu, 18 Nov 1999 07:15:14 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim -

I used two 9 volt batteries in mine. Easily available and cheap. Worked fine. 73 - Mike

Mike B. Feher, N4FS
89 Arnold, Blvd.
Howell, NJ, 07731
732-901-9193

----- Original Message -----

From: James C. Garland <4cx250b@miavx1.acs.muohio.edu>
To: Old Tube Radios <boatanchors@theporch.com>
Sent: Thursday, November 18, 1999 7:06 AM
Subject: AF-68 Battery Substitute?

> Hi Gang,
>
> I was very fortunate to acquire a NIB Multi-Elmac AF-68 transmitter and
> PMR-8 receiver, and I'm wiring up the power supply cables in preparation
> to
> putting the rig on the air for the first time. I note that the AF-68 uses
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> Burgess U15 22.5 Volt "B" battery to provide bias for the 6L6 modulator
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> zener-regulated supply, but I'm hoping there's a simpler solution.. I'm
> sure this problem has been confronted before, and I'd really appreciate
> hearing how folks have solved it.
>
> Tnx and 73,
>
> Jim Garland W8ZR
>
>

Date: Thu, 18 Nov 1999 08:25:38 -0500
From: "ROBERT W. DOWNS" <RWDowns_WA5CAB@compuserve.com>
Subject: Re: TM 11-5820-284-15 Missing Figures Found
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <199911180826_MC2-8D98-B33D@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Groups,

Thanks to a little help from my friends (Al in particular), the missing figures 9-1, 9-2 & 9-3 were found. For some reason, whoever originally did this manual for the Army decided to put Section 9's figures in Appendix D rather than in Section 9. When I put the TM back together after doing the scan (which because of interruptions took about three weeks), I put the foldouts in Section 9 and then of course didn't see the other three figures (which weren't foldouts) in front of them.

Anyway, all's well that ends well. Thanks guys.

Robert Downs
WA5CAB
Houston

End of BOATANCHORS Digest 2730
